

Works Cited

Blimes, Linda J., and Joseph E. Stiglitz. "The Iraq War Will Cost Us \$3 Trillion, and Much More." The Washington Post 9 Mar. 2008.

This article was on the Washington Post and was written by both Linda J. Blimes and Joseph E. Stiglitz. Washington Post is a leading online news website, and has partners such as, the Newsweek.com. Moreover, the facts that of the washingtonpost.com audience is composed of business decision makers-making or influencing business decisions, and washingtonpost.com is the number one news and information website used by the Executive and Legislative Branches prove the article's reliability. Also, the writers of this articles have sufficient credentials. Linda J. Blimes is a professor at the Harvard Kennedy to School of Government, and Joseph E. Stiglitz was a Chief Economist in the World Bank, and is currently a professor at Columbia University. Although the relevance between my research topic and this article may not be obvious, this article is a good source that will help me compare the cost of war and cost of space exploration. I think that the quality of this article is outstanding as the writers dig deeper into the true cost of the war on Iraq, and defy the superficial statistics that underestimate the financial loss that the war is responsible for.

"China's rulers look to space to maintain Olympic pride." AFP 8 Sept. 2008. AFP. 16 Jan. 2009

<http://afp.google.com/article/ALeqM5it_tnj1X28nnzGHNwh4WgORD1v-w>.

This newspaper article was from Agence France-Presse. AFP is the world's first international news agency, and is run by a team of 2,900 staff including more than 1,400 staff journalists and 700 freelancers in 165 countries. In addition, with AFP's missions of accuracy, speed, and clarity , every story and every claim is sourced. Also, the agency gets the other side of stories, to seeking a response to accusations, claims and recriminations. Thus, AFP and this article appear to be credible. The article explains China's development of its own space program for mainly political reasons. The quality of the article is great as it not only describes the actions and intentions of China, but also the effect and outcome. The content is pertinent to my topic as I can use this article to support my argument that space exploration can be used as a political statement.

Dittmar, Mary L. "Sustaining exploration: communications, relevance, and value." The Space

Review 12 Nov. 2007. 12 Jan. 2009 <<http://www.thespacereview.com/article/1000/1>>.

This article was extracted from The Space Review, an online publication whose focus is on publishing in-depth articles, essays, editorials, and reviews on a wide range of space-related topics. The writer, Dr. Mary Lynne Dittmar, is President and CEO of Dittmar Associates, Inc., a engineering , training and business firm in Houston, TX. She has experience writing and

consulting in the fields of aerospace, human space flight, public policy, remote technologies, and human factors engineering. Moreover, she is the author of the book *The Market Study for Space Exploration*. The article is mainly about the problems of communications, relevance, and value that NASA faces and should solve in order to continue on with its space projects. This article is relevant to my research as I can identify the rationales of those who are opposed to space exploration. Also, the figures provided are useful. The quality of this article is great because the writer analyzes the problems of NASA, tries to remain neutral, and supports her arguments with sources.

Fiedler, Matt. "Where Do Our Federal Tax Dollars Go?" Center on Budget and Policy

Priorities. 14 Apr. 2008. Center on Budget and Policy Priorities. 12 Jan. 2009

<<http://www.cbpp.org/4-14-08tax.htm>>.

The Center on Budget and Policy Priorities is one of the United States' primary policy organizations working at the federal and state levels on fiscal policy and public programs. The Center conducts research and analysis to inform public debates over proposed budget and tax policies. Over the past two decades, the Center has gained a reputation for producing materials that are balanced, authoritative, and accessible. The information produced by the Center is used by policy makers and non-profit organizations, and journalists. Therefore, I believe that the report on the breakdown of the United States' federal government's expenditure is accurate and credible. The quality of this source is excellent as it gives a very thorough explanation of the allotment of US government's budget with statistics. This is relevant to my topic because I can prove that unlike the public's expectation that space exploration drains the government's money, the actual money spent on scientific and medical studies is relatively small.

Milstein, Michael. "NASA Makes Space U-Turn, Opening Arms to Private Industry."

Popular Mechanics 12 May 2008. 12 Jan. 2009 <<http://www.popularmechanics.com/>

[science/air_space/4263233.html](http://www.popularmechanics.com/science/air_space/4263233.html)>.

Popular Mechanics is an American magazine devoted to science and technology. It is a monthly magazine and was first published on January 11, 1902 by H.H. Windsor, and has been owned since the 1950s by the Hearst Corporation. Michael Milstein is a writer for *Oregonian* in Portland and *Popular Mechanics*. He mostly focuses on scientific issues related to astronomy. Overall, the magazine and article seem credible. The article deals with NASA's loosened grip on space exploration for mainly economically reasons. With the participation of private sectors, the cost of space exploration will decrease. The quality of the article is good for it is almost entirely informative, thus, unbiased and concise. It is relative to my topic for I can explain that the cost of space exploration is not unmanageable.

Silver, Matt. "In Defense of Space Exploration." The Tech 28 Jan. 2004. The Tech. 12 Jan.

2009 <<http://tech.mit.edu/V123/N66/mattsilver.66c.html>>.

This article, written by Matt Silver, is from The Tech. The Tech is Massachusetts Institute of Technology's oldest and largest newspaper. The newspaper was first published in 1881. As one of the United States' most prestigious and renowned technology institute, the information provided by The Tech is most likely to be trustworthy. Furthermore, the writer Matt Silver is a graduate student in the Technology and Policy Program. In a nutshell, the article is a defense of space exploration, and shows the benefits of space exploration along the course. Since the article is essentially persuasive, the content may be biased. Yet, quality-wise the article is good for its well-organized examination into space exploration should be pursued is good.

"Space Exploration." Microsoft Encarta. Microsoft. 11 Jan. 2009 <http://encarta.msn.com/encyclopedia_761556756/Space_Exploration.html>.

This article from Microsoft Encarta's encyclopedia. Since the encyclopedia is a part of an influential and large company, Microsoft, the encyclopedia and the content of it may be trusted. The information about space exploration is unbiased and accurate. The relevance is obvious since the source gives me a comprehensive overview of space exploration in general. Moreover, the article's quality is excellent as the explanation is thorough, and well organized. I find the details on topics like the politics and future of space exploration especially helpful.

Sterner, Eric. "More Than the Moon; the Space Program's Future." Washington Times 11

Apr. 2008. Questia. 14 Jan. 2009 <<http://www.questiaschool.com/read/5026488072?title=More%20Than%20the%20Moon%3b%20the%20Space%20Program%27s%20Future>>.

The Washington Times is a daily broadsheet newspaper published in Washington, D.C, and was founded in 1982. The writer Eric Sterner is currently a National Security and Aerospace Consultant at National Security Consultant, and was previously a vice president of the Federal Services at TerreStar Networks, Inc. These credentials help the credibility of the article. The article gives the writer's insight on space exploration's past, present, and future. Although the information may be biased as Sterner obviously support space exploration, the extensive knowledge of Sterner helps the quality of the article. The article is relevant to my topic for its information on space exploration.

Why We Explore: The Value of Space Exploration for Future Generations. Issue brief no.

MSFC-488. American Institute of Aeronautics and Astronautics. 14 Jan. 2009

<ntrs.nasa.gov/archive/nasa/casi.ntrs.nasa.gov/20070036793_2007036947.pdf>.

This report is by the American Institute of Aeronautics and Astronautics (AIAA), which is the professional society for aerospace engineering. The AIAA was founded in 1963. It is the U.S. representative on the International Astronautical Federation and the International Council on the Aeronautical Sciences. As of 2004, the AIAA has more than 35,000 members. Thus, the content of the report is dependable. The quality of the report is superb as it gives a summary of the value of space exploration with many sources supporting it. Although the character of the association may bias the view of the report, the report is informative and factual. The report is relevant since it explains the impact, especially the economical value, of space exploration.

Zubrin, Robert. "Don't Desert Hubble; the Benefits of Space Exploration." Washington Times 12

Feb. 2004. Questia School. Questia Media America. 11 Jan. 2009 <[http://](http://www.questiaschool.com/read/5002073699?title=Don%27t%20Desert%20Hubble%3b%20the%20Benefits%20of%20Space%20Exploration)

www.questiaschool.com/read/5002073699?title=Don%27t%20Desert%20Hubble%3b%20the%20Benefits%20of%20Space%20Exploration>.

This article is by Robert Zubrin, an American aerospace engineer and author. He holds a masters degrees in Aeronautics and Astronautics, Nuclear Engineering, and a Ph.D. in Nuclear Engineering all from the University of Washington. Considering facts that this article was published in the Washington Times, Robert Zubrin has sufficient credentials, the information in this article is credible. However, since Robert Zubrin is best known for his advocacy of manned explorations to Mars, his article explaining why the United States should not abandon Hubble, and the benefits of space exploration may be biased. Yet, the article is relevant to my topic, and will help me see both sides of the issue.

